

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	2361	((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 17:30
L6	0	5 and ((algorithm routine) with constraint)	US-PGPUB; USPAT	OR	ON	2006/03/09 19:50
L7	97	5 and (constraint)	US-PGPUB; USPAT	OR	ON	2006/03/09 17:31
L8	30	5 and (constraint same (control\$4 computer algorithm routine))	US-PGPUB; USPAT	OR	ON	2006/03/09 17:37
L9	50598	(constraint same (control\$4 computer algorithm routine))	US-PGPUB; USPAT	OR	ON	2006/03/09 17:37
L10	894871	h011021\$.ipc.	EPO; JPO; DERWENT	OR	ON	2006/03/09 17:37
L11	2879	(constraint same (control\$4 computer algorithm routine))	EPO; JPO; DERWENT	OR	ON	2006/03/09 17:37
L12	61520	c23c016\$.ipc.	EPO; JPO; DERWENT	OR	ON	2006/03/09 17:37
L13	61	(10 12) and 11	EPO; JPO; DERWENT	OR	ON	2006/03/09 18:33
L14	1	("6647307").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/09 18:33
L15	17	("5544350" "5546326" "5586021" "5612886" "5751580" "5818716" "5825650" "5841677" "5880960" "5928389" "6263253" "6353769" "6356797" "6415260" "6434443" "6463346" "6480756").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 18:34
L16	2	5 and ((restraint parameter constraint) with (rank\$3 priorit\$4))	US-PGPUB; USPAT	OR	ON	2006/03/09 19:52
L17	658	5 and ((restraint parameter constraint rank\$3 priorit\$4))	US-PGPUB; USPAT	OR	ON	2006/03/09 19:51
L18	7	(semiconductor with manufacturing) same ((restraint parameter constraint) with (rank\$3 priorit\$4))	US-PGPUB; USPAT	OR	ON	2006/03/09 19:52
S1	228	((156/345.31.ccls.156/345.32\$.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/11 12:08
S2	324	156/345.31.ccls. 156/345.32.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 18:24
S3	2	(156/345.31.ccls. 156/345.32.ccls.) and (komino.in.)	US-PGPUB; USPAT	OR	ON	2004/06/11 12:09
S4	125	(156/345.31.ccls. 156/345.32.ccls.) and ((multiple several plurality different) adj (processes treatments kinds))	US-PGPUB; USPAT	OR	ON	2004/06/11 12:30
S5	12	(156/345.31.ccls. 156/345.32.ccls.) and ((multiple several plurality different) adj (processes treatments kinds)) and (single adj chamber)	US-PGPUB; USPAT	OR	ON	2004/06/11 12:14
S6	327	204/298.26.ccls.	US-PGPUB; USPAT	OR	ON	2004/06/11 12:14
S7	105	204/298.26.ccls. and (204/298.25.ccls. 204/298.35.ccls. 414/939.ccls. 118/719.ccls. 156/345.31.ccls. 156/345.32.ccls.)	US-PGPUB; USPAT	OR	ON	2004/06/11 13:14
S8	4	"5514260".URPN.	USPAT	OR	ON	2004/06/11 12:23
S9	7	("4867859" "4877505" "4992153" "5234561" "5413684" "5427671" "5454919").PN.	USPAT	OR	ON	2004/06/11 12:25
S10	35	(156/345.31.ccls. 156/345.32.ccls.) and (capab\$5 with (multiple several plurality different) with (processes treatments kinds))	US-PGPUB; USPAT	OR	ON	2004/06/11 13:07
S11	10	"4351714".URPN.	USPAT	OR	ON	2004/06/11 12:58

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S12	8	("3180751" "3502562" "4062319" "4126530" "4204942" "4265730" "4268374" "4274936").PN.	USPAT	OR	ON	2004/06/11 13:00
S13	48	"4599135".URPN.	USPAT	OR	ON	2004/06/11 13:01
S14	1	"3563809".PN.	USPAT	OR	ON	2004/06/11 13:07
S15	0	(156/345.31.ccls. 156/345.32.ccls.) and (((each single) adj (chamber) adj capab\$5) with (multiple several plurality different) with (processes treatments kinds))	US-PGPUB; USPAT	OR	ON	2004/06/11 13:10
S16	0	c23c016\$.ipc. and (((each single) adj (chamber) adj capab\$5) with (multiple several plurality different) with (processes treatments kinds))	EPO; JPO; DERWENT	OR	ON	2004/06/11 13:10
S17	0	(156/345.31.ccls. 156/345.32.ccls.) and ((each single) adj (chamber) adj capab\$5 adj "etching and depositing")	US-PGPUB; USPAT	OR	ON	2004/06/11 13:11
S18	0	(156/345.31.ccls. 156/345.32.ccls.) and ((each single) adj (chamber) adj capab\$5 adj "etching and depositing")	US-PGPUB; USPAT	OR	ON	2004/06/11 13:11
S19	0	(156/345.31.ccls. 156/345.32.ccls.) and ((each single) adj (chamber) adj capab\$5 adj "etching and coating")	US-PGPUB; USPAT	OR	ON	2004/06/11 13:12
S20	0	(156/345.31.ccls. 156/345.32.ccls.) and ((chamber) adj capab\$5 adj "etching and coating")	US-PGPUB; USPAT	OR	ON	2004/06/11 13:12
S21	3	(156/345.31.ccls. 156/345.32.ccls.) and ((chamber) with capab\$5 with etch\$3 with (deposit\$3 coat\$3))	US-PGPUB; USPAT	OR	ON	2004/06/11 13:14
S22	2	c23c016\$.ipc. and ((chamber) with capab\$5 with etch\$3 with (deposit\$3 coat\$3))	EPO; JPO; DERWENT	OR	ON	2004/06/11 13:14
S23	26	(204/298.25.ccls. 204/298.35.ccls. 414/939.ccls. 118/719.ccls. 156/345.31.ccls. 156/345.32.ccls.) and (chamber with capab\$5 with both)	US-PGPUB; USPAT	OR	ON	2004/06/11 13:36
S24	6	("5344365" "5515986" "5944857" "6079928" "6176667" "6270582").PN.	USPAT	OR	ON	2004/06/11 13:23
S25	2	"6382895".URPN.	USPAT	OR	ON	2004/06/11 13:25
S26	1	(204/298.25.ccls. 204/298.35.ccls. 414/939.ccls. 118/719.ccls. 156/345.31.ccls. 156/345.32.ccls.) and (chamber with capab\$5 with both with etch\$3 with (coat\$3 deposit\$3))	US-PGPUB; USPAT	OR	ON	2005/09/06 10:48
S27	3	(chamber with capab\$5 with both with etch\$3 with (coat\$3 deposit\$3))	US-PGPUB; USPAT	OR	ON	2004/06/11 13:32
S28	1	(chamber with capab\$5 with both with etch\$3 with (coat\$3 deposit\$3))	EPO; JPO; DERWENT	OR	ON	2004/06/11 13:32
S29	2	(chamber same (capab\$5 with both with etch\$3 with (coat\$3 deposit\$3)))	EPO; JPO; DERWENT	OR	ON	2004/06/11 13:33
S30	14	((capab\$5 with both with etch\$3 with (coat\$3 deposit\$3)))	EPO; JPO; DERWENT	OR	ON	2004/06/11 13:34
S31	0	cluster and ((capab\$5 with both with etch\$3 with (coat\$3 deposit\$3)))	US-PGPUB; USPAT	OR	ON	2004/06/11 13:35
S32	239	(204/298.25.ccls. 204/298.35.ccls. 414/939.ccls. 118/719.ccls. 156/345.31.ccls. 156/345.32.ccls.) and (cluster)	US-PGPUB; USPAT	OR	ON	2004/06/11 14:23
S33	1	("6074443").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/11 14:16
S34	1	(204/298.25.ccls. 204/298.35.ccls. 414/939.ccls. 118/719.ccls. 156/345.31.ccls. 156/345.32.ccls.) and (etch\$3 with coat\$3 with "same chamber")	US-PGPUB; USPAT	OR	ON	2004/06/11 14:24
S35	7	("3648653" "4311427" "4313815" "4492512" "4500407" "4569624" "4647266").PN.	USPAT	OR	ON	2004/06/11 14:24
S36	6	(204/298.25.ccls. 204/298.35.ccls. 414/939.ccls. 118/719.ccls. 156/345.31.ccls. 156/345.32.ccls.) and ((multiple plural\$4 several) with (process treatment) with "same chamber")	US-PGPUB; USPAT	OR	ON	2004/06/11 15:08
S37	5	(204/298.25.ccls. 204/298.35.ccls. 414/939.ccls. 118/719.ccls. 156/345.31.ccls. 156/345.32.ccls.) and (216/37.ccls.)	US-PGPUB; USPAT	OR	ON	2004/06/11 15:08

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S38	4	("4951601" "5354715" "5371410" "5635244").PN.	USPAT	OR	ON	2004/06/11 14:38
S39	0	"6454909".URPN.	USPAT	OR	ON	2004/06/11 14:39
S40	0	"6454909".URPN.	USPAT	OR	ON	2004/06/11 14:39
S41	2	"11193777"	EPO; JPO; DERWENT	OR	ON	2004/06/11 14:59
S42	0	"09611665"	EPO; JPO; DERWENT	OR	ON	2004/06/11 14:59
S43	1	"6454909"	EPO; JPO; DERWENT	OR	ON	2004/06/11 14:59
S44	4	(cluster) and (216/37.ccls.)	US-PGPUB; USPAT	OR	ON	2004/06/11 15:09
S45	1	((transfer\$4 transport\$4) with (multi\$4 plural) with chamber) and (216/37.ccls.)	US-PGPUB; USPAT	OR	ON	2004/06/11 15:10
S46	2	((transfer\$4 transport\$4) same ((multi\$4 plural) with chamber)) and (216/37.ccls.)	US-PGPUB; USPAT	OR	ON	2004/06/11 15:11
S47	12	((transfer\$4 transport\$4) with (substrate) with chamber) and (216/37.ccls.)	US-PGPUB; USPAT	OR	ON	2004/06/11 15:28
S48	0	"08735350"	US-PGPUB; USPAT	OR	ON	2004/06/11 15:29
S49	0	"08735370"	US-PGPUB; USPAT	OR	ON	2004/06/11 15:29
S50	17	"735370"	US-PGPUB; USPAT	OR	ON	2004/06/11 16:55
S51	13	chang-chii-hwang.in. chen-shih-fang.in.	US-PGPUB; USPAT	OR	ON	2004/06/11 16:55
S55	2	(select\$3 with chamber with optimiz\$5) and (118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 204/298.25.ccls. 204/298.32.ccls. 414/935.ccls. 414/939.ccls.)	US-PGPUB; USPAT	OR	ON	2004/11/30 11:07
S56	199	((438/907) or (438/908)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/11/30 11:08
S57	23	S56 and optimiz\$	US-PGPUB; USPAT	OR	ON	2004/11/30 11:08
S58	8	("5795356").URPN.	USPAT	OR	ON	2004/11/30 11:12
S59	14	("5105362" "5241465" "5354413" "5580419" "5580819" "5654903" "5855681" "5904487" "5909994" "5928389" "6074443" "6201999" "6224638" "6336204").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/30 11:45
S60	2	"9636459"	EPO; JPO; DERWENT	OR	ON	2004/11/30 12:47
S61	0	(single adj chamber) with ((multiple plural\$3) adj (process treatment))	EPO; JPO; DERWENT	OR	ON	2004/11/30 12:48
S62	1	((single adj chamber) with ((multiple plural\$3) adj (process treatment))) and (118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 204/298.25.ccls. 204/298.32.ccls. 414/935.ccls. 414/939.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/30 13:02
S63	40	((single adj chamber) with ((multiple plural\$3) adj (process treatment)))	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/30 13:34
S64	1	("6201999").PN.	US-PGPUB; USPAT	OR	OFF	2004/11/30 16:00
S65	4	((("5975740") or ("5980591") or ("6122566") or ("6201998"))).PN.	US-PGPUB; USPAT	OR	OFF	2004/11/30 16:00
S66	433	"flame hydrolysis deposition"	US-PGPUB; USPAT	OR	ON	2004/12/01 11:56

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S67	10	("4877396" "5202303" "5267850" "5411395" "5628181" "6179608" "6190158" "6230635" "6250915" "6328940").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/01 13:15
S68	1	("6122566").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/01 13:36
S69	1	S68 and "chamber data"	US-PGPUB; USPAT	OR	ON	2004/12/01 13:37
S70	0	(156/345.31.ccls. 156/345.32.ccls. 118/719.ccls.) and (plurality with chamber with "same" with wait\$3)	US-PGPUB; USPAT	OR	ON	2005/05/27 20:20
S71	9	(156/345.31.ccls. 156/345.32.ccls. 118/719.ccls.) and (plurality with chamber with "same" with perform\$3 with process)	US-PGPUB; USPAT	OR	ON	2005/05/27 19:52
S72	40	(plurality with chamber with "same" with perform\$3 with process)	US-PGPUB; USPAT	OR	ON	2005/05/27 18:34
S73	11	("5080971" "5348095" "6112818" "6162717" "6204203" "6337289" "6425444" "6454013" "6457532" "6510896" "6518203").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 18:34
S74	5	(plurality with chamber with "same" with perform\$3 with process)	EPO; JPO; DERWENT	OR	ON	2005/05/27 18:37
S75	23	(plurality with chamber with "same" with (throughput efficien\$4))	EPO; JPO; DERWENT	OR	ON	2005/05/27 18:40
S76	65	(plurality with chamber with "same" with (throughput efficien\$4))	US-PGPUB; USPAT	OR	ON	2005/05/27 18:40
S77	390	(156/345.31.ccls. 156/345.32.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/27 18:43
S78	101	(156/345.31.ccls. 156/345.32.ccls. 118/719.ccls.) and ((computer control\$4) with (open free) with chamber)	US-PGPUB; USPAT	OR	ON	2005/05/27 19:39
S79	15	(156/345.31.ccls. 156/345.32.ccls. 118/719.ccls.) and ((number) with chamber with (step process) with (increas\$3 improv\$5) with (throughput efficiency))	US-PGPUB; USPAT	OR	ON	2005/05/27 18:55
S80	29	cluster with chamber with (number plurality multiple) with (efficiency throughput)	US-PGPUB; USPAT	OR	ON	2005/05/27 19:08
S81	0	("imahashi.in.").PN.	US-PGPUB; USPAT	OR	OFF	2005/05/27 19:39
S82	135	imahashi.in.	US-PGPUB; USPAT	OR	ON	2005/05/27 19:40
S83	8	imahashi.in. and "118"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 19:40
S84	0	(156/345.31.ccls. 156/345.32.ccls. 118/719.ccls.) and (process with "more than one chamber")	US-PGPUB; USPAT	OR	ON	2005/05/27 19:49
S85	0	(156/345.31.ccls. 156/345.32.ccls. 118/719.ccls.) and ("more than one chamber")	US-PGPUB; USPAT	OR	ON	2005/05/27 19:49
S86	0	("more than one chamber")	US-PGPUB; USPAT	OR	ON	2005/05/27 19:49
S87	2	cluster with (plurality number) with (deposition etching) with throughput	US-PGPUB; USPAT	OR	ON	2005/09/06 10:48
S88	14	(plurality number) with (deposition etching) with (efficiency throughput) with (increas\$3 improv\$3) with "same"	US-PGPUB; USPAT	OR	ON	2005/05/27 19:55
S89	2	(plurality number) with (deposition etching) with (efficiency throughput) with (increas\$3 improv\$3) with "same"	EPO; JPO; DERWENT	OR	ON	2005/05/27 19:55
S90	8	chamber with (efficiency throughput) with (increas\$3 improv\$3) with cluster	EPO; JPO; DERWENT	OR	ON	2005/05/27 19:57
S91	46	chamber with (efficiency throughput) with (increas\$3 improv\$3) with cluster	US-PGPUB; USPAT	OR	ON	2005/05/27 19:57
S92	1	(156/345.31.ccls. 156/345.32.ccls. 118/719.ccls.) and (216/37.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/27 20:21

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S93	5	(cluster) and (216/37.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/27 20:21
S94	289	(156/345.31).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/06 10:47
S95	2	((("4951601") or ("5292393"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/30 14:02
S96	50	(US-20010030125-\$ or US-20020142568-\$ or US-20030066606-\$ or US-20030213561-\$ or US-20040020601-\$ or US-20040141832-\$).did. or (US-4351714-\$ or US-4599135-\$ or US-4693779-\$ or US-4825808-\$ or US-4951601-\$ or US-5292393-\$ or US-5380682-\$ or US-5429070-\$ or US-5441615-\$ or US-5494522-\$ or US-5500256-\$ or US-5514260-\$ or US-5523259-\$ or US-5695564-\$ or US-5741405-\$ or US-5769952-\$ or US-5812403-\$ or US-5834068-\$ or US-5858863-\$ or US-5928389-\$ or US-5975740-\$ or US-6069096-\$ or US-6074443-\$ or US-6122566-\$ or US-6132564-\$ or US-6201999-\$).did. or (US-6207005-\$ or US-6224638-\$ or US-6258169-\$ or US-6270582-\$ or US-6336204-\$ or US-6382895-\$ or US-6395094-\$ or US-6454909-\$ or US-6460552-\$ or US-6496746-\$ or US-6576063-\$ or US-6714832-\$).did. or (EP-844314-\$).did. or (JP-06302667-\$ or JP-07283147-\$ or JP-60186015-\$).did. or (EP-844314-\$ or JP-2001023966-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 10:47
S97	310	(156/345.31).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/06 10:47
S98	2	cluster with (plurality number) with (deposition etching) with throughput	US-PGPUB; USPAT	OR	ON	2005/09/06 10:48
S99	1	(204/298.25.ccls. 204/298.35.ccls. 414/939.ccls. 118/719.ccls. 156/345.31.ccls. 156/345.32.ccls.) and (chamber with capab\$5 with both with etch\$3 with (coat\$3 deposit\$3))	US-PGPUB; USPAT	OR	ON	2005/09/06 10:48
S10 0	1571	118/719.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/06 10:48
S10 1	2359	((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 17:30
S10 2	0	S101 and (constraint with algorithm)	US-PGPUB; USPAT	OR	ON	2006/03/07 16:04
S10 3	3	S101 and (schedul\$4 with algorithm)	US-PGPUB; USPAT	OR	ON	2006/03/07 16:05